

Title (en)  
STEAM TURBINE IN THREE-SHELLED ARCHITECTURE

Title (de)  
DAMPFTURBINE IN DREISCHALIGER BAUWEISE

Title (fr)  
TURBINE À VAPEUR EN CONSTRUCTION À TROIS COQUILLES

Publication  
**EP 2652271 A1 20131023 (DE)**

Application  
**EP 11805032 A 20111222**

Priority  

- EP 11154199 A 20110211
- EP 2011073744 W 20111222
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Abstract (en)  
[origin: EP2487337A1] The turbomachine (1) has an outer housing (2) into which inner housing is provided. The inner housing comprising an inner structure (3) and outer structure (4) that are provided around a rotor (5), such that inner structure is made of a higher-quality material than that of outer structure. A medium-pressure inflow generating unit (7) is provided in outer structure of inner housing for generating flow of medium-pressure stream (18), such that flow direction of medium-pressure stream is same as that of high-pressure stream (19).

IPC 8 full level  
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CPC (source: EP)  
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See references of WO 2012107140A1

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**EP 11154199 A 20110211**; CN 201180067356 A 20111222; EP 11805032 A 20111222; EP 2011073744 W 20111222